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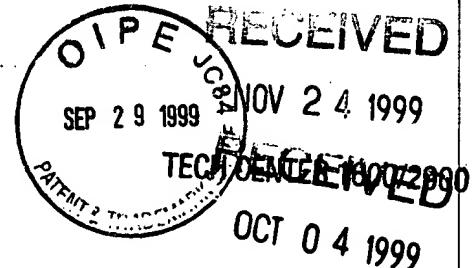
Assistant Commissioner for Patents  
Washington, D.C. 20231

On Sept. 23, 1999

TOWNSEND and TOWNSEND and CREW LLP

By: Marcia Sturum

PATENT  
Attorney Docket No.: 014643-009020US  
12-7-99



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lonberg, et al.

Application No.: 08/728,463

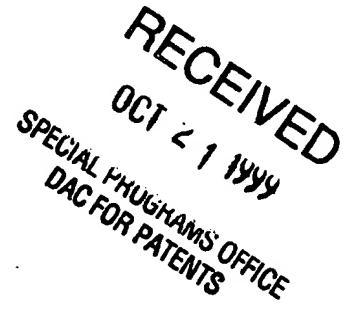
Filed: October 10, 1996

For: TRANSGENIC NON-HUMAN  
ANIMALS CAPABLE OF PRODUCING  
HETEROLOGOUS ANTIBODIES

Examiner: Phillip Gabel, Ph.D.

Art Unit: 1644

AMENDMENT and RESPONSE



Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Responsive to the communication mailed August 27, 1999, Applicants respectfully request entry of the amendment and consideration of the remarks set forth herein. The following documents are enclosed herewith:

- Appendix A: pending claims *after* entry instant amendment
- Postcard

AMENDMENT

Please amend the above-captioned application as follows:

*In The Claims:*